

### UNITED STATES PATENT AND TRADEMARK OFFICE

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# NOTICE OF ALLOWANCE AND FEE(S) DUE

58505

7590

06/21/2007

STEVENS & SHOWALTER, L.L.P. BOX IBM 7019 CORPORATE WAY DAYTON, OH 45459-4238

EXAMINER						
HU, JINSONG						
ART UNIT	PAPER NUMBER					

DATE MAILED: 06/21/2007

00/760 075	01/16/2001	Pov Frank Brahean	1 17/PSW02000006111S	1 4362
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.

TITLE OF INVENTION: METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR PROVIDING TRANSACTIONAL QUALITY OF SERVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	. \$300	\$0	\$1700	09/21/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DID.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notificat	ions.					
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address)			Fee(	s) Transmittal, This	certificate cannot be used f	or domestic mailings of the for any other accompanying ont or formal drawing, must
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7019 CORPORA	TF WAY		addı	essed to the Mail	Stop ISSUE FEE address	g deposited with the United st class mail in an envelope above, or being facsimile ate indicated below.
DAYTON, OH 45459-4238				sinted to the OSI I	O (371) 273-2863, On the u	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR	],	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/760,975	01/16/2001		Roy Frank Brabson	553	77-217/RSW920000061US	3 4362
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nonprovisional	NO	\$1400	\$300	\$0	\$1700	09/21/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS			
HU, JIN		2154	709-235000			
<ol> <li>Change of corresponde CFR 1.363).</li> </ol>	ence address or indication	n of "Fee Address" (37	2. For printing on the p		1	
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (housing as a member a 2						
			(2) the name of a singl	e firm (having as a i	member a 2	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				·		
3. ASSIGNEE NAME A	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or type	ne)		
				*	e is identified below the d	ocument has been filed for
recordation as set forth	h in 37 CFR 3.11. Comp	oletion of this form is NO	T a substitute for filing an	assignment.	,	ocument has been filed for
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
Oleace check the appropri	ista accionas cotogony or	categories (will not be pr	rinted on the notant) :	Individual D Cor	moration or other private ar	oup entity Government
lease check the appropri	ate assignee category or	categories (will not be pi	inted on the patent).	mulviduai 🗀 Coi	poration of other private gre	oup entity - Government
ta. The following fee(s) a	ia. The following fee(s) are submitted:  4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)					
☐ Issue Fee ☐ A check is enclosed ☐ Publication Fee (No small entity discount permitted) ☐ Payment by credit c				d Form PTO-2038	is attached	
Advance Order - #		crimited)			e the required fee(s), any de	ficiency or credit any
— Havanee Order	- or copies		overpayment, to Depo	sit Account Number	enclose a	n extra copy of this form).
5. Change in Entity Status (from status indicated above)						
a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).  NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in nterest as shown by the records of the United States Patent and Trademark Office.						
nterest as shown by the r	ecords of the United Sta	tes Patent and Trademark	Office.	ne applicant, a regis		
Authorized Signature			<del></del>	Date		· .
Typed or printed name Registration No				<del></del>		
This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete his form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.  Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.						



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09/760,975 01/16/2001		Roy Frank Brabson 5:	abson 5577-217/RSW920000061US3 4362		
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STEVENS & SH	HOWALTER, L.L.P.	•	HU, JINSONG		
BOX IBM			ART UNIT	PAPER NUMBER	
7019 CORPORATE WAY DAYTON, OH 45459-4238			2154 DATE MAILED: 06/21/2007		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 614 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 614 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.